



1994-02-08-0A-FEA-University of Hawaii  
Batting Cage Facility

FEB 8 1994

FINAL ENVIRONMENTAL ASSESSMENT  
U.H. BASEBALL BATTING CAGE FACILITY  
NOVEMBER 16, 1993

**PROPOSING AGENCY:** University of Hawaii

**AGENCIES CONSULTED:** None

**PROJECT CHARACTERISTICS:**

**GENERAL:** The University of Hawaii is proposing to erect a batting cage facility at its lower campus baseball stadium. The facility will allow indoor batting training and practice for members of the UH Baseball team. Figure 1 shows the project location.

**TECHNICAL:** The proposed project will consist of a 2800 square foot steel building to house three "cages" within which players may practice hitting baseballs thrown by pitchers or by pitching machines. This facility will replace a similar existing facility located nearby which is destined to be demolished and removed.

The covered facility will permit practice to be conducted safely within a confined area and during inclement weather. Figure 2 and Figure 3 are sketches of the facility.

**ECONOMIC:** Construction of the facility is being donated by the baseball booster club, "Kinipopo" and is not expected to cost the State any money.

**SOCIAL:** The facility is intended to support the University's baseball program which is very popular with a large segment of the local community.

**ENVIRONMENTAL:** The facility would be less aesthetically pleasing than the present grass that covers the site.

**SUMMARY OF MAJOR IMPACTS:**

**SHORT-TERM:** During construction the following minor adverse impacts are anticipated:

1. Depletion of labor and material resources for construction.
2. Some dust and noise during construction.

**LONG TERM:**

**Air Quality:** No significant impact to the air quality is expected.

**Water Quality:** No significant impact to the water quality is expected.

**Noise:** There will be the sound of bats hitting balls and of players talking and laughing. The level of noise will be far below that generated by other activities within the stadium. No significant noise impact is expected.

Traffic: No significant traffic impact is expected.

Archaeological: No significant archaeological impact is expected.

Flora: No significant impact on the flora is expected.

Fauna: No significant impact on the fauna is expected.

Visual: The proposed structure would be less aesthetically pleasing than the present grass lawn. This impact is not expected to be significant since an existing fence will be realigned and a hedge planted to soften the impact. Also, the proposed structure will be painted to match stadium colors (standard UH colors) to relate the structures as a complex. Neutral colors will be selected to minimize the building's visual impact.

**ALTERNATIVES CONSIDERED:**

The "no-action" alternative was considered but deemed to be unacceptable because the benefits of recycling far outweigh the adverse impacts of the project.

**PROPOSED MITIGATION MEASURES:**

1. The temporary dust and noise which would occur during construction will be controlled by application of appropriate pollution control measures.
2. A hedge will be planted to minimize the visual impacts to offset the loss of the grass lawn.

**DETERMINATION:**

The batting cage facility is not expected to cause significant impacts to the environment. Therefore, it has been determined that a negative declaration will be filed.

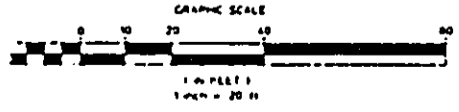
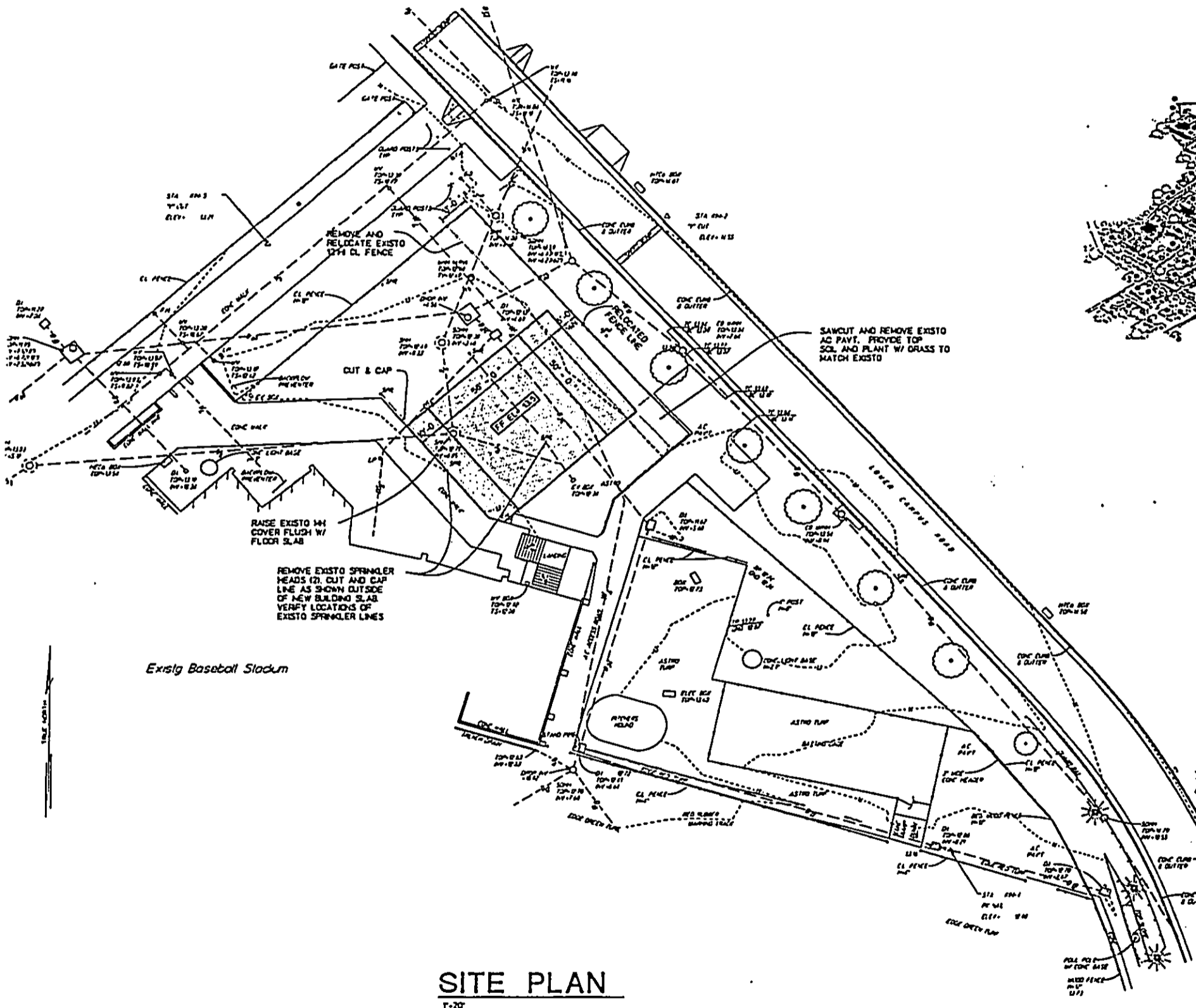
**FINDINGS AND REASONS SUPPORTING DETERMINATION:**

1. The proposed project will not involve an irrevocable commitment to loss or destruction to any natural or cultural resources.
2. The proposed project will not curtail the range of beneficial uses of the environment.
3. The proposed project will not conflict with the State's long-term environmental policies.
4. The proposed project will not substantially affect the economic or social welfare of the community or State.
5. The proposed project will not involve substantial secondary impacts, such as population changes or effects on public

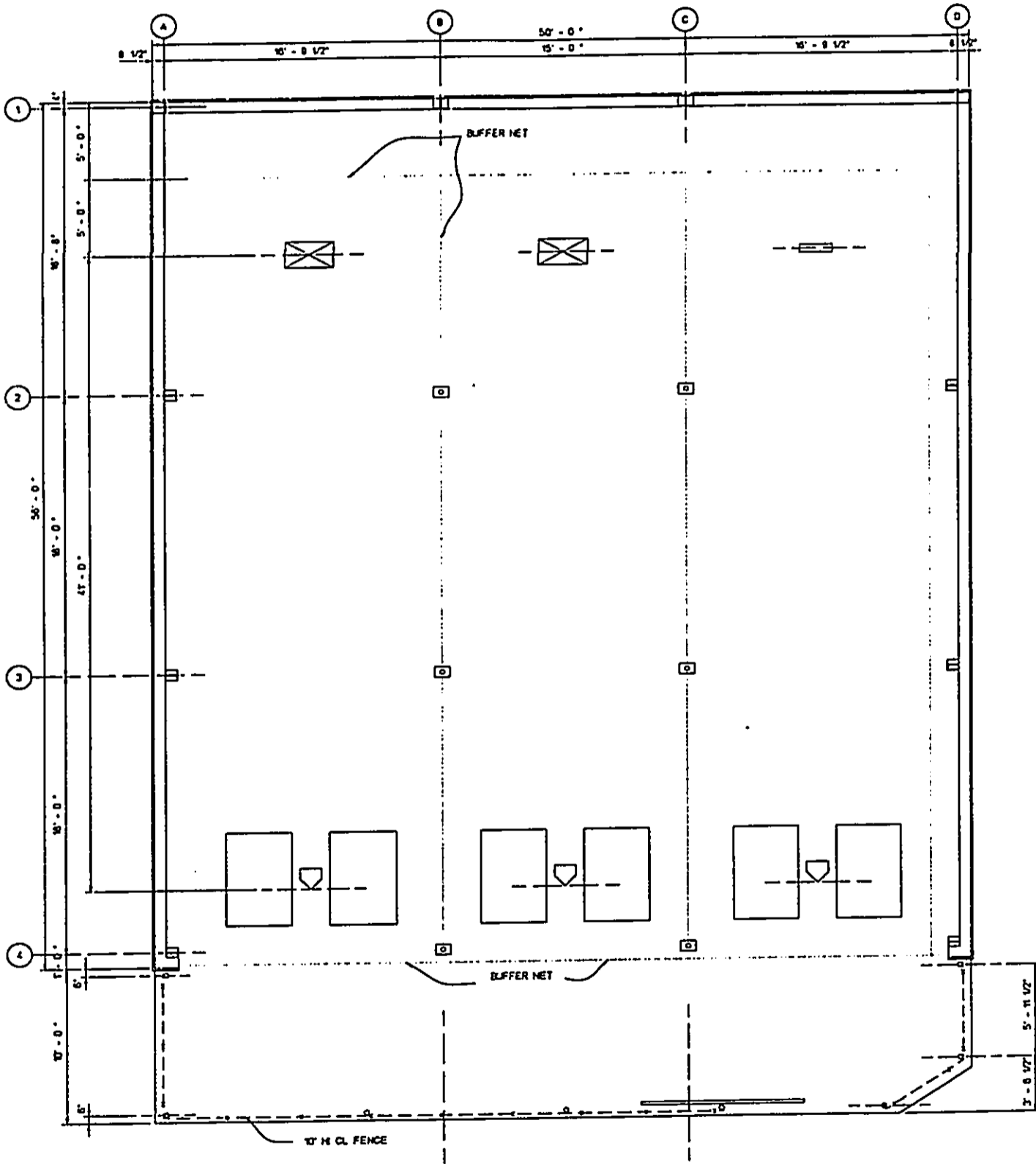
affairs.

6. The proposed project will not involve a substantial degradation of environmental quality.
7. The proposed project will not substantially affect any rare, threatened or endangered species of flora or fauna or habitat. No endangered species of flora or fauna are known to exist in the project site.
8. The proposed project will not detrimentally affect air or water quality or ambient noise levels.
9. The proposed project will not be located in any environmentally sensitive area, such as flood plain, tsunami zone, erosion-prone area, geologically hazardous land, estuary, fresh water, or coastal waters.

For the reasons above, the proposed project will not have any significant effect in the context of chapter 343, Hawaii Revised Statutes and section 11-200-12 of the State Administrative Rules.



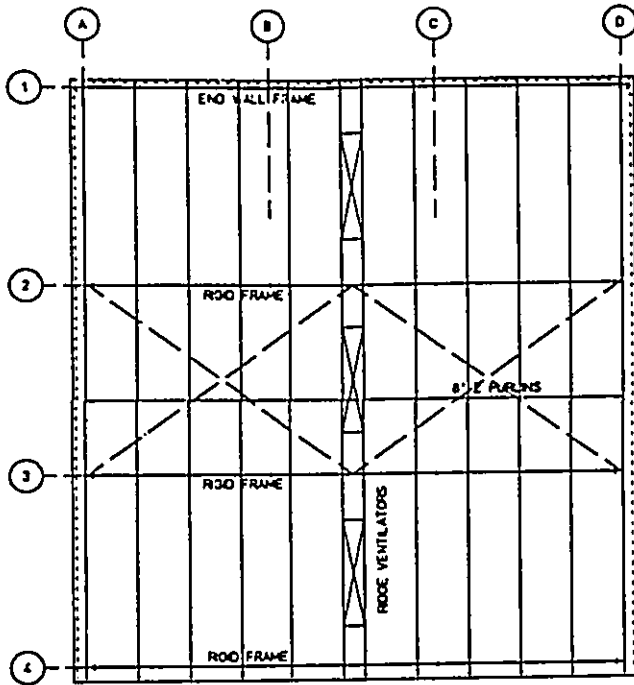




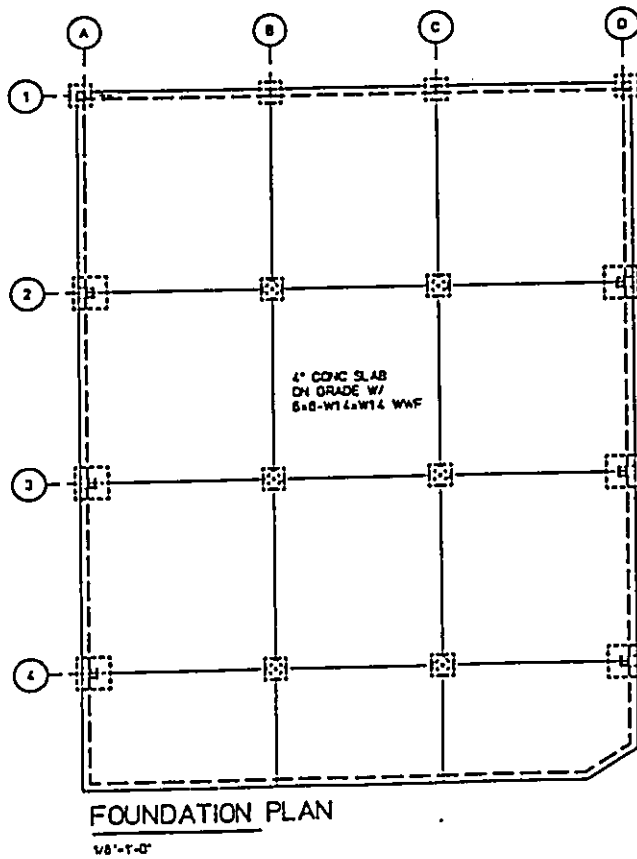
FLOOR PLAN

1/4" = 1'-0"

1/2" = 1'-0" 03/17/02



ROOF FRAMING PLAN  
1/8" = 1'-0"



FOUNDATION PLAN  
1/8" = 1'-0"

FIGURE 2

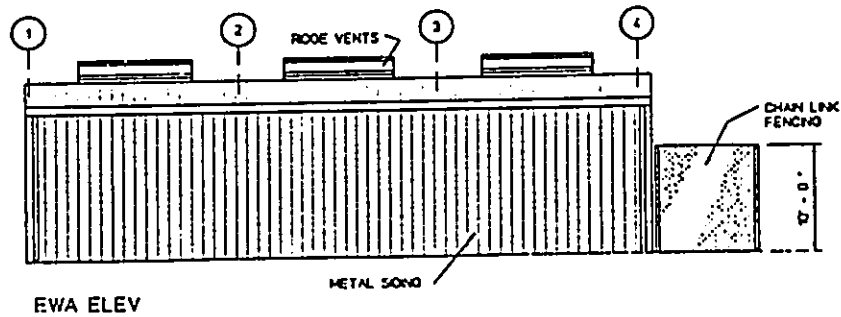
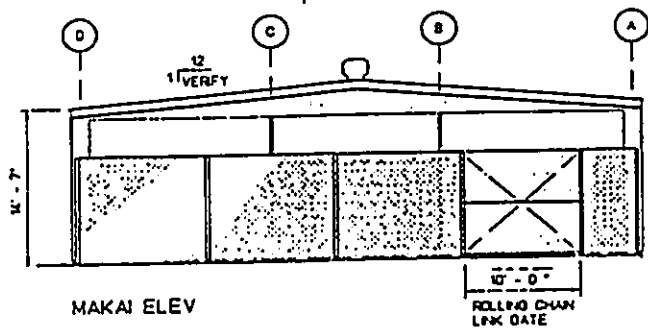
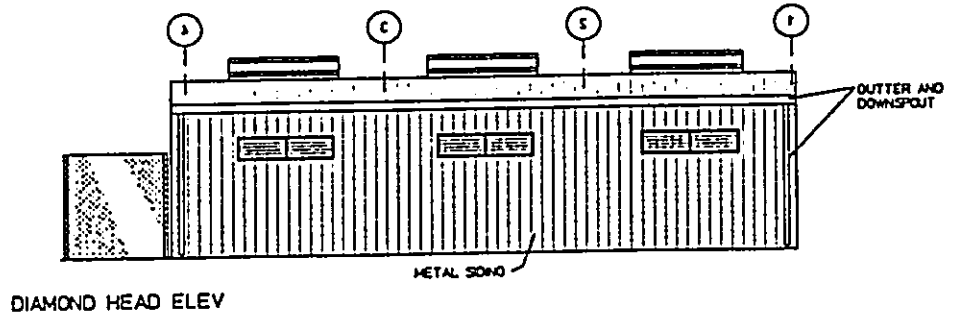
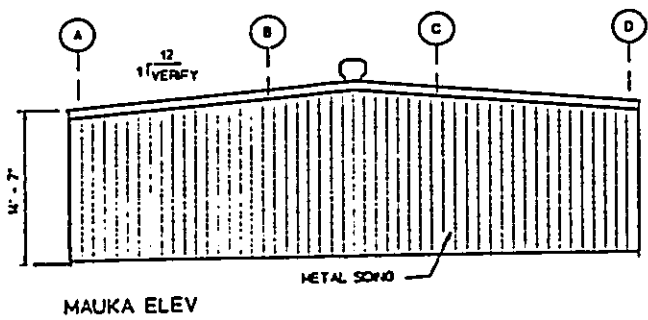
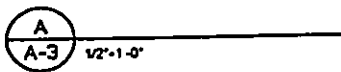
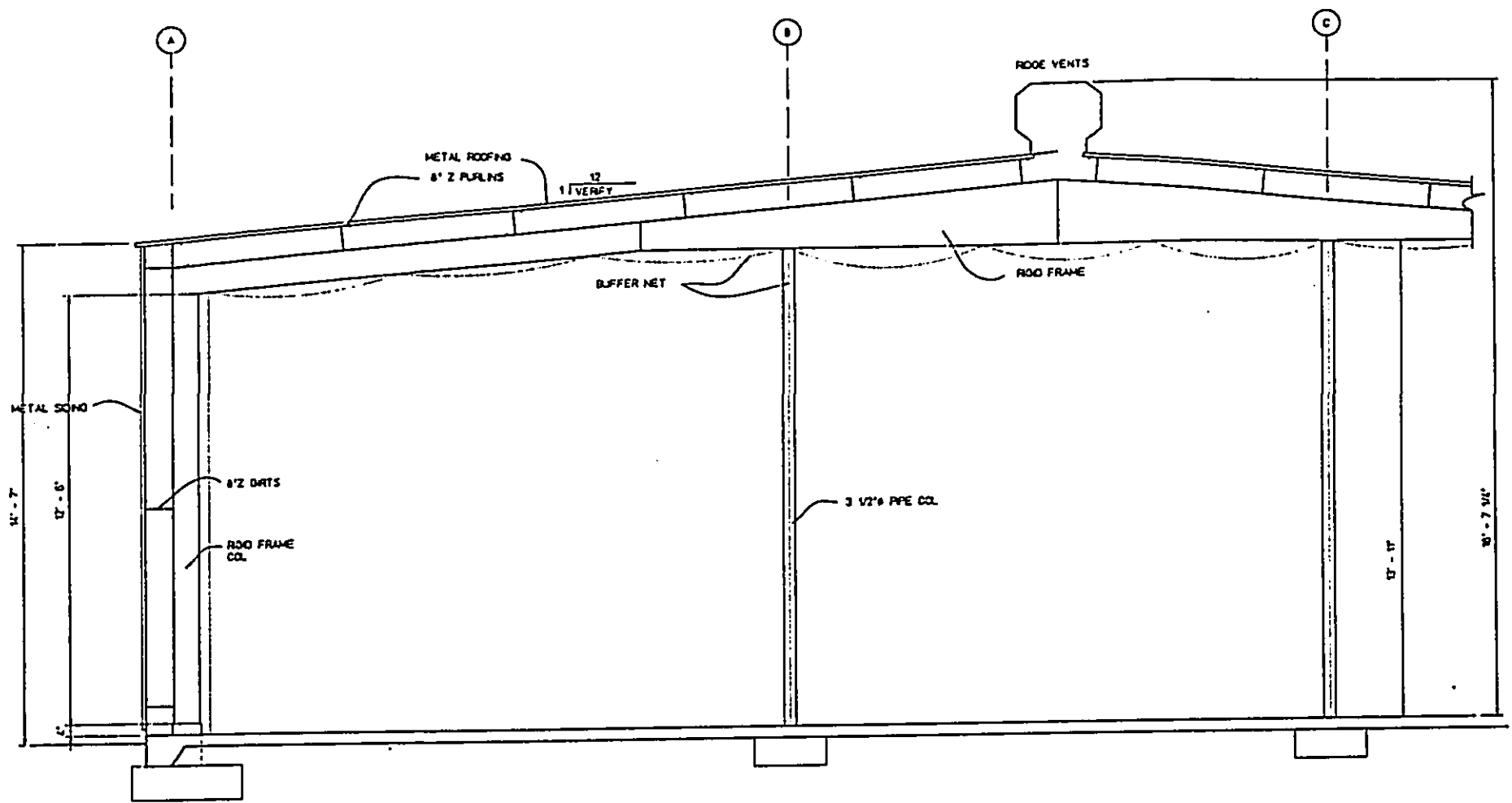
  
**SATO & ASSOCIATES, INC.**  
 REGISTERED PROFESSIONAL ENGINEER  
 LICENSE NO. 10012

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 ME OR UNDER MY SUPERVISION  
 AND CONTROL OF THE  
 PROJECT AND I AM A LICENSED  
 PROFESSIONAL ENGINEER  
 IN THE STATE OF HAWAII  
 AND I AM NOT PROVIDING  
 ANY OTHER SERVICE AS  
 A CONSULTANT OR AS AN  
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 PERSON OR ENTITY IN THE  
 STATE OF HAWAII.

**UNIVERSITY OF HAWAII**  
**BASEBALL BATTING CAGE**  
 HAWAII, LOWER CAMPUS      HONOLULU, HAWAII

FLOOR PLAN	DATE
FOUNDATION PLAN	
ROOF FRAMING PLAN	
REVISIONS	
DESCRIPTION	
BY	
DESIGN BY: DS	
DRAWN BY: CLO	
CHECKED BY: TP	
DATE: NOV 30 1993	
BY: 93017	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>2</b>  <small>44415</small> </div>	





**EXTERIOR ELEVATIONS**  
1/8"=1'-0"

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